2004 Water Quality Assessment (Final) - Category 5 Listings for WRIA 58

WRIA	Listing ID	Category	98 List?	Waterbody Name	Location Information				Parameter	Medium
				Basis					Remarks	
58	**9062**	**5**	**Y**	**FRANKLIN D. ROOSEVELT LAKE**	**NN57SG**	**48118F1G2**	**48.565**	**118.125**	**Mercury**	**Tissue**
				Johnson and Serdar, 1991. , excursions beyond the National Toxic Rule criterion in Largescale Sucker muscle tissue sampled just south of Colville River mouth in 9/89.;						
58	**37904**	**5**	**N**	**MCGAHEE CREEK**	**RZ61OA**	**0**	**36N**	**35E**	**15**	**Dissolved oxygen**	**Water**
				Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'McGahee Creek G S' show excursions beyond the criterion from measurements collected in 1996, 1997 and 1999.					A rationale submitted by Albertus Wasson on 16 December 2002 suggests the low dissolved oxygen values are a natural condition caused by a lower atmospheric pressure at higher elevations and warm temperatures that reduce the saturation potential. This waterbody is part of a TMDL study that will determine whether or not excursions are due to natural conditions.	
58	**21731**	**5**	**N**	**SHERMAN CREEK**	**ZX69DW**	**2.607**	**36N**	**37E**	**28**	**Temperature**	**Water**
				Colville National Forest Temperature TMDL Study unpublished data show a 7-day mean of daily maximum values of 19.9 from continuous measurements collected in 2002. Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'Sherman Site 1' show 1 excursion beyond the criterion from measurements collected in 1994.					This waterbody is part of a TMDL study that will determine whether or not excursions are due to natural conditions.	
58	**37925**	**5**	**N**	**SHERMAN CREEK, S.F.**	**ZZ61AF**	**0.97**	**36N**	**36E**	**32**	**Dissolved oxygen**	**Water**
				Colville National Forest data (submitted by Albertus Wasson on 16 December 2002) at the station named 'S FK Sherman (G.S.)' show excursions beyond the criterion from measurements collected in 1994, 1998, 1999, 2000 and 2001.					A rationale submitted by Albertus Wasson on 16 December 2002 suggests the low dissolved oxygen values are a natural condition caused by a lower atmospheric pressure at higher elevations and warm temperatures that reduce the saturation potential. This waterbody is part of a TMDL study that will determine whether or not excursions are due to natural conditions.	